

## INTERNATIONAL SEARCH REPORT

International application N .

PCT/JP00/01678

<b>A. CLASSIFICATION OF SUBJECT MATTER</b> Int.Cl <sup>7</sup> G03G 9/087 G03G 15/20, 108 G03G 15/08, 507 According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) Int.Cl <sup>7</sup> G03G 9/087 G03G 15/20, 108 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Jitsuyo Shinan Koho 1926-1996 Toroku Jitsuyo Shinan Koho 1994-2000 Kokai Jitsuyo Shinan Koho 1971-2000 Jitsuyo Shinan Toroku Koho 1996-2000 Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP, 63-193155, A (Fujitsu Limited), 10 August, 1988 (10.08.88). Claims; page 2, lower right column, line 6 to page 3, upper left column, the last line; page 3, lower right column, line 1 to the last line; page 4, upper right column, line 17 to lower left column, line 6 (Family: none)	1, 6, 10, 14, 19
A	US, 5691096, A (International Business Machines Corporation), 16 January, 1991 (16.01.91) & EP, 391523, A & DE, 69026750, E & JP, 3-7952, A page 1, lower right column, line 11 to page 2, lower right column, line 9; page 3, lower right column, line 18 to page 4, upper right column, line 2	1, 6, 10, 14, 19
A	JP, 5-297626, A (Minolta Camera Co., Ltd.), 12 November, 1993 (12.11.93), Claim 1, Claim 2; Par. Nos. [0004] to [0010], [0015] to [0016], [0024] to [0028], [0030] to [0033] (Family: none)	1, 6, 10, 14, 19
A	JP, 10-301332, A (Fuji Xerox Co., Ltd.), 13 November, 1998 (13.11.98),	1, 2, 10, 11, 12, 18
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.		
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family		
Date of the actual completion of the international search 13 June, 2000 (13.06.00)		Date of mailing of the international search report 27 June, 2000 (27.06.00)
Name and mailing address of the ISA/ Japanese Patent Office		Authorized officer
Facsimile No.		Telephone N .

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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
	Claim 1, Claim 2, Claim 10; Par. Nos. [0031] to [0034], [0106] (Family: none)	
A	WO, 9923534, A1 (SANYO CHEMICAL IND LTD (JP), 21 May, 1999 (21.05.99) & JP, 11-133665, A & JP, 11-133667, A & JP, 11-133668, A & JP, 11-133669, A & JP, 11-133680, A & JP, 11-133681, A & JP, 11-133666, A Claim 7; Par. Nos. [0023], [0029]	1,2,10,11,12, 18
A	US, 5595850, A (POWDERTECH CO LTD (JP), 23 January, 1996 (23.01.96) & EP, 691582, A1 & DE, 69509975, E & JP, 8-22150, A Claims 1 to 5; Par. Nos. [0009] to [0016], [0022], [0031] to [0034], [0047] to [0049]	7,8,20,21
A	JP, 6-130851, A (Hitachi Koki Co., Ltd.), 13 May, 1994 (13.05.94), Par. Nos. [0011], [0019] to [0023] (Family: none)	9,22
	JP, 5-72812, A (Hitachi Koki Co., Ltd.), 26 March, 1993 (26.03.93), Par. No. [0037] (Family: none)	9,22